



Discover Perfectly Clean



EUROPE
MIDDLE EAST
AFRICA

ELECTRONICS ASSEMBLY

*Products for Faster, Safer and
More Consistent Cleaning*



Discover Perfectly Clean

WE MAKE CRITICAL CLEANING EASIER!

MicroCare is the industry leader with over 40 years of experience in providing you with safe, cost-effective and compliant cleaning fluids for electronic components and PCBs (printed circuit boards).

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DISCOVER PERFECTLY CLEAN



Providing Globally Sustainable Critical Cleaning Solutions



For the past forty years, critical cleaning is all we do. Whether it's a PCB in a defense satellite, a connection in a fibre optic network or a metal aircraft engine part, all must be critically clean to work without fail. MicroCare™ formulates, manufactures and distributes high-purity fluids to clean those parts we rely on every day.

ELECTRONICS ASSEMBLY
Specialty solvents and products for cleaning printed circuit boards during post-reflow production.

FIBRE OPTICS
Non-flammable cleaning fluids and custom engineered cleaning tools for fibre optic connections.

PRECISION CLEANING
High-performance fluids used for cleaning, most commonly in vapour degreasers.



For more information and to download SDS or technical data sheets, visit our website **MicroCare.com**





Selection Guide: FLUX REMOVERS

Compare our best selling electronics cleaners
on two important characteristics:

SAFETY & CLEANING STRENGTH



NONFLAMMABLE Flux Removers

FOR BETTER SAFETY

FLUX REMOVER	BEST ON	CLEANING STRENGTH (KB)	PLASTIC SAFE	TRIGGER-GRIP™ COMPATIBLE	ODOR	DRYING SPEED	VOC CONTENT
General Purpose Flux Remover C MCC-FRC107 (pg. 4)	No Clean / Rosin / Water Soluble	25 (Medium)	Test	√	Low	Fast	590 g/L
Universal MCC-UFR107 (pg. 6)	Rosin	34 (Medium)	Test	√	Slight	Fast	59 g/L



FLAMMABLE Flux Removers

FOR LOWER COST

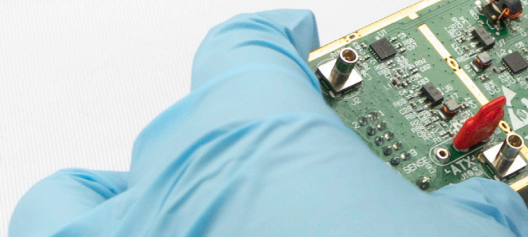
FLUX REMOVER	BEST ON	CLEANING STRENGTH (KB)	PLASTIC SAFE	TRIGGER-GRIP™ COMPATIBLE	ODOR	DRYING SPEED	VOC CONTENT
VeriClean™ No Clean MCC-DC1107 (pg. 5) MCC-DC1157 (pg. 5)	No Clean	18 (Mild)	Yes	√	Slight	Fast	87 g/L
IsoClean™ IPA-Based MCC-BAC127 (pg. 5)	No Clean / Rosin / Water Soluble	20 (Mild)	Yes	√	Alcohol	Medium	785 g/L
ProClean™ Alcohol-Enhanced MCC-PRO127 (pg. 6)	No Clean / Rosin / Water Soluble	45 (Medium)	Yes	√	Alcohol	Slow	785 g/L
UltraClean™ VOC-Free MCC-VOC107 (pg. 7)	No Clean / Lead Free	56 (Strong)	Test	√	Low	Medium	0 g/L
Polar MCC-PFR107 (pg. 7)	No Clean / Resin	72 (Strong)	Test	√	Acetone	Slow	600 g/L
SuprClean™ Heavy Duty MCC-SPR2127 (pg. 8)	Rosin	110 (Very Strong)	Test	√	Low	Fast	1,080 g/L
PowerClean™ Lead-Free MCC-PW3107 (pg. 8)	Lead-Free	115 (Very Strong)	Test	√	Low	Fast	1,080 g/L



ALL AEROSOL
FLUX REMOVERS
are *TriggerGrip™*
compatible.

Cleaning PRINTED CIRCUIT BOARDS
at the LOWEST POSSIBLE COST
is EASIER THAN EVER

PCBs need to be clean to perform
as expected. *MicroCare* has both the
products and the know-how to get your
circuit boards perfectly clean in a **fast,**
consistent, safe and cost-effective way.



TriggerGrip™ Cleaning System
see pages 10 & 11

General Purpose Flux Remover - Flux Remover C

SUPERIOR RESULTS ON NO-CLEAN AND ROSIN FLUXES

- ▶ Recommended as a general-purpose PCB cleaner
- ▶ Nonflammable for better safety
- ▶ Medium strength, fast-drying, low odour
- ▶ TriggerGrip™ cleaning system compatible

Technical Details

Chemical Family: HFE Blend | Cleaning Strength (Kb): 25 | Nonflammable
Evaporation: Fast | VOC Content (g/L): 590 | RoHS/WEEE/REACH/EPA SNAP Compliant

PRODUCT	PART NUMBER	PACKAGING
General Purpose Flux Remover C	MCC-FRC107	300 g (214 mL) Aerosol
	MCC-FRC2G	4.54 kg (3.79 L) Minipail
	MCC-FRC2P	22.7 kg (18.93 L) Pail
	MCC-FRC2D	227 kg (208.2 L) Drum



IPA-Based Flux Remover - IsoClean™

IDEAL FOR WATER-BASED, ROSIN AND NO-CLEAN FLUXES

- Use for general cleaning of stencils, PCBs, workbenches
- Economical choice
- 99.8% Isopropyl alcohol for more consistent cleaning
- Mild strength, medium-drying, mild alcohol odour
- TriggerGrip™ cleaning system compatible

Technical Details

Chemical Family: Alcohol | Cleaning Strength (Kb Value): 20
 Flammable | Evaporation: Medium | VOC Content (g/L): 785
 RoHS/WEEE/REACH/EPA SNAP Compliant

PRODUCT	PART NUMBER	PACKAGING
IPA-Based Flux Remover IsoClean™	MCC-BAC127	340 g (409 mL) Aerosol
	MCC-BACG	2.72 kg (3.79 L) MiniCube Container
	MCC-BACP	14.52 kg (18.93 L) Cube Container
	MCC-BACD	161.03 kg (208.2 L) Drum



No-Clean Flux Remover - VeriClean™

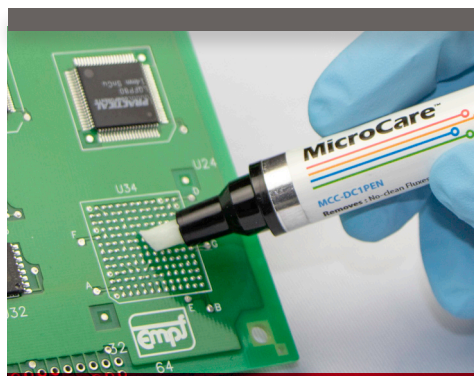
THE ECONOMICAL CHOICE FOR NO-CLEAN FLUXES AND PASTES

- Also removes hard-to-clean silicones (oils, coatings, greases & adhesives)
- Excellent toxicity rating makes it safe for workers
- Mild strength, fast drying, low odour
- TriggerGrip™ cleaning system compatible

Technical Details

Chemical Family: Methyl Siloxanes | Cleaning Strength (Kb): 18 (Est.)
 Flammable | Evaporation: Fast | VOC Content (g/L): 87
 RoHS/WEEE/REACH/EPA SNAP Compliant

PRODUCT	PART NUMBER	PACKAGING
No-Clean Flux Remover VeriClean™	MCC-DC1PEN	1 Pen (10 mL)
	MCC-DC1107	284 g (341 mL) Aerosol
	MCC-DC1157	425 g (616 mL) Aerosol
	MCC-DC1L	0.68 kg (1 L) Plastic Bottle
	MCC-DC1G	2.72 kg (3.79 L) Minipail
	MCC-DC1P	14.5 kg (18.93 L) Pail
	MCC-DC1D	150 kg (208.2 L) Drum



NO CLEAN FLUX REMOVER CLEANING PEN

FOR SPOT-CLEANING NO-CLEAN FLUXES ON PCBs

- Best on no-clean fluxes, silicone oils, coatings, grease, adhesives and inks
- Mild cleaner with a low odour and fast drying time



Part Number: MCC-DC1PEN

Alcohol-Enhanced Flux Remover - ProClean™

IDEAL FOR R, RA, RMA, OA AND SA FLUXES AND PASTES

- A blend of alcohols delivers better cleaning than straight isopropyl alcohol
- Use on solder pastes, fluxes and fresh chip bonder
- Economical choice
- Medium strength, slow-drying, alcohol odour
- TriggerGrip™ cleaning system compatible

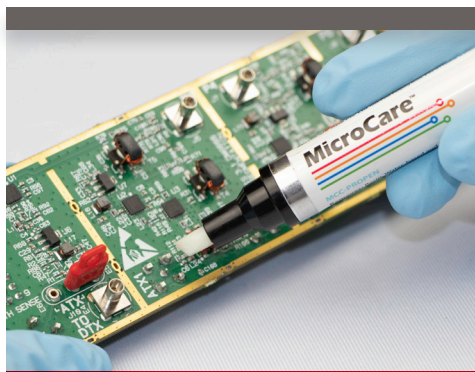
Technical Details

Chemical Family: Alcohol | Cleaning Strength (Kb): 45 (Est.)
 Flammable | Evaporation: Slow | VOC Content (g/L): 785
 RoHS/WEEE/REACH/EPA SNAP Compliant

Also available in:
Presaturated Wipes
Strong & Lint-Free
 Part No: MCC-PROW
 Page 13



PRODUCT	PART NUMBER	PACKAGING
Alcohol-Enhanced Flux Remover ProClean™	MCC-PROPEN	1 Pen (10 mL)
	MCC-PRO127	340 g (392 mL) Aerosol
	MCC-PROGL	0.68 kg (1 L) Plastic Bottle
	MCC-PROGI	2.72 kg (3.79 L) Pail
	MCC-PROPI	14.5 kg (18.93 L) Pail
	MCC-PROD	161 kg (208.2 L) Drum



WATER SOLUBLE FLUX REMOVER CLEANING PEN

MAKES TOUCH-UP CLEANING OF ORGANIC ACID FLUXES FAST & EASY

- Cleans rosin, water based and no-clean fluxes and fresh chip bonder
- Medium strength with an alcohol odour & slow drying time



Part Number: MCC-PROPEN

Universal Flux Remover

EXCELLENT FOR NO-CLEAN AND ROSIN FLUX RESIDUE

- Also removes oils, grease, fingerprints and silicone
- Nonflammable for better safety
- No VOCs, low global warming
- Medium strength, fast drying, no odour
- TriggerGrip™ cleaning system compatible

Technical Details

Chemical Family: HFO Azeotrope | Cleaning Strength (Kb): 34 | Nonflammable
 Evaporation: Fast | VOC Content (g/L): 59 | RoHS/WEEE/REACH/EPA SNAP Compliant

PRODUCT	PART NUMBER	PACKAGING
Universal Flux Remover	MCC-UFR107	300 g (242 mL) Aerosol



Polar Flux Remover

VERY GOOD CLEANER FOR REMOVING HEAVY OR AGE-HARDENED ROSIN, RA AND RMA FLUXES

- ▶ Good on polar and ionic activators in rosin, RA and RMA fluxes
- ▶ Best choice for PCB rework and repair, and post-flow assembly
- ▶ Longer drying time allows you to work bigger surface areas with less fluid
- ▶ Economical choice
- ▶ Strong cleaning, slow-drying, acetone odour
- ▶ TriggerGrip™ cleaning system compatible

Technical Details

Chemical Family: Organic Solvents | Cleaning Strength (Kb): 72 | Flammable
 Evaporation: Slow | VOC Content (g/L): 600 | RoHS/WEEE/REACH/EPA SNAP Compliant

PRODUCT	PART NUMBER	PACKAGING
Polar Flux Remover	MCC-PFR107	300 g (225 mL) Aerosol



VOC-Free Flux Remover - UltraClean™

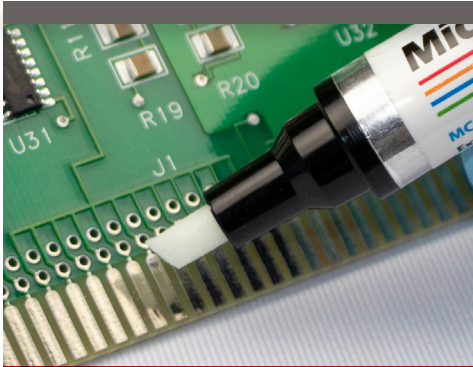
HIGHLY-EFFECTIVE ON NO-CLEAN AND ROSIN FLUXES

- ▶ Also removes hard-to-clean silicones (oils, coatings, greases, adhesives)
- ▶ No chlorine, no halogens, no VOCs, and a very low GWP
- ▶ Economical choice
- ▶ Strong cleaning, medium drying, low odour
- ▶ Offers current and long-term regulatory compliance
- ▶ TriggerGrip™ cleaning system compatible

Technical Details

Chemical Family: Siloxanes | Cleaning Strength (Kb): 56 | Flammable
 Evaporation: Medium | VOC Content (g/L): 0 | RoHS/WEEE/REACH/EPA SNAP Compliant

PRODUCT	PART NUMBER	PACKAGING
VOC-Free Flux Remover UltraClean™	MCC-VOC107	284 g (316 mL) Aerosol



RMA FLUX REMOVER CLEANING PEN

REMOVES THE TOUGHEST, HEAVY AGED & BURNED-ON SOLDER PASTES

- ▶ Good at removing polar and ionic activators in rosin, RA and RMA fluxes
- ▶ Strong cleaner with an acetone odour & slow drying time



Part Number: MCC-RMAPEN



Heavy Duty Flux Remover - SuprClean™

REMOVES BAKED-ON FLUXES, PASTES AND ELECTRONIC GREASES

- ▶ Recommended for cleaning high-temp rosin, RA and RMA fluxes and acrylic conformal coatings
- ▶ Great choice for mil-spec PCBs, cables and connector cleaning
- ▶ Very strong cleaning, fast drying, low odour
- ▶ TriggerGrip™ cleaning system compatible

Technical Details

Chemical Family: HFE Blend | Cleaning Strength (Kb): 110
 Flammable | Evaporation: Fast | VOC Content (g/L): 1080
 RoHS/WEEE/REACH/EPA SNAP Compliant

Flammable

PRODUCT	PART NUMBER	PACKAGING
Heavy Duty Flux Remover SuprClean™ Aerosol	MCC-SPR2127	340 g (350 mL) Aerosol

Technical Details

Chemical Family: HFE Blend | Cleaning Strength (Kb): 110
 Nonflammable | Evaporation: Fast | VOC Content (g/L): 1080
 RoHS/WEEE/REACH/EPA SNAP Compliant

Nonflammable

PRODUCT	PART NUMBER	PACKAGING
Heavy Duty Flux Remover SuprClean™ Bulk	MCC-SPR2G	4.5 kg (3.79 L) Minipail
	MCC-SPR2P	22.7 kg (18.93 L) Pail
	MCC-SPR2D	227 kg (208.2 L) Drum



Lead-Free Flux Remover - PowerClean™

IDEAL FOR CLEANING LEAD-FREE FLUXES, PASTES, OILS AND INKS

- ▶ Removes white residue commonly found when cleaning lead-free fluxes
- ▶ Nonflammable for added safety
- ▶ Very strong cleaning, fast drying, low odour
- ▶ TriggerGrip™ cleaning system compatible

Technical Details

Chemical Family: HFC Blend | Cleaning Strength (Kb): 115
 Flammable | Evaporation: Fast | VOC Content (g/L): 1080
 RoHS/WEEE/REACH/EPA SNAP Compliant

Flammable

PRODUCT	PART NUMBER	PACKAGING
Lead-Free Flux Remover PowerClean™ - Aerosol	MCC-PW3107	300 g (236 mL) Aerosol

Technical Details

Chemical Family: HFC Blend | Cleaning Strength (Kb): 115
 Nonflammable | Evaporation: Fast | VOC Content (g/L): 1080
 RoHS/WEEE/REACH/EPA SNAP Compliant

Nonflammable

PRODUCT	PART NUMBER	PACKAGING
Lead-Free Flux Remover PowerClean™ - Bulk	MCC-PW3G	4.5 kg (3.79 L) Minipail
	MCC-PW3P	22.7 kg (18.93 L) Pail
	MCC-PW3D	227 kg (208.2 L) Drum





General Purpose & General Purpose Economy Dust Removers

HIGH-PRESSURE COMPRESSED DUSTERS



- Widely used to blow away dry dust & lint from PCBs, optics, machinery, circuitry & keyboards
- High-purity, leave no residues

Technical Details

Chemical Family: HFO | Evaporation: Instant | Nonflammable
 VOC Content (g/L): 0 | RoHS/WEEE/REACH/EPA SNAP Compliant

Nonflammable

PRODUCT	PART NUMBER	PACKAGING
General Purpose Dust Remover	MCC-DST107	280 g (231 mL) Aerosol

Technical Details

Evaporation: Instant | Flammable | VOC Content (g/L): 550
 RoHS/WEEE/REACH/EPA SNAP Compliant

Flammable

PRODUCT	PART NUMBER	PACKAGING
General Purpose Economy Dust Remover	MCC-DST147	250 g (455 mL) Aerosol

General Purpose Cleaner & Adhesive Remover

NATURAL, BIODEGRADABLE, STRONG CLEANING PERFORMANCE

- Reintroducing Slow-Drying Flux Remover (MCC-EC7M)
- Cleans fluxes, conformal coatings, adhesives, dirt, moisture & light oxides from circuit boards
- Slow drying time helps with cleaning stubborn fluxes & adhesives; dries residue-free
- TriggerGrip™ cleaning system compatible

Technical Details

Chemical Family: Terpene Hydrocarbon | Cleaning Strength (Kb Value): 67 | Flammable
 Evaporation: Slow | VOC Content (g/L): 736 | RoHS/WEEE/REACH/EPA SNAP Compliant



PRODUCT	PART NUMBER	PACKAGING
General Purpose Cleaner & Adhesive Remover	MCC-SDF107	284 g (386 mL) Aerosol

Universal Contact Cleaner

RESTORES ELECTRICAL CONTINUITY

- Plastic-safe contact cleaner and circuit rinse
- Rinses away dust, lint, grit, light oils
- Ideal for use on connectors, switches, electromechanical parts, circuit boards, cable harnesses, motors, keyboards and windings
- Dries in seconds with no residue
- TriggerGrip™ cleaning system compatible

Technical Details

Chemical Family: HFO
 Cleaning Strength (Kb): 34 | Nonflammable
 Evaporation: Fast | VOC Content (g/L): 59
 RoHS/WEEE/REACH/EPA SNAP Compliant



PRODUCT	PART NUMBER	PACKAGING
Universal Contact Cleaner	MCC-CCH107	300 g (242 mL) Aerosol

Circuit Chillers General Purpose

QUICKLY FIND INTERMITTENT FAULTS IN CIRCUIT BOARDS

- ESD-safe
- Leaves frost on the PCB momentarily
- Chills to lower than -45°C in seconds
- Nonflammable and ultra-pure

Technical Details

Chemical Family: HFO Blend
 Nonflammable | Evaporation: Instant
 RoHS/WEEE/REACH/EPA SNAP Compliant



PRODUCT	PART NUMBER	PACKAGING
General Purpose Circuit Chiller	MCC-FRZ107	300 g (242.7 mL) Aerosol



TRIGGERGRIP™ CLEANING SYSTEM

The TriggerGrip™ PCB cleaning tool includes a reusable adapter to make connecting the TriggerGrip to most MicroCare aerosol cans a snap.



Scan for: Product Info, FAQs, Videos, Articles and More!

TriggerGrip™ Dispensing Tool

MAKES HIGH-QUALITY BENCHTOP CLEANING FAST, EASY AND MORE AFFORDABLE

The TriggerGrip™ PCB cleaning tool includes a reusable adapter to make connecting the TriggerGrip to most MicroCare aerosol cans a snap. It improves benchtop cleaning results, improves worker productivity, reduces waste, protects the environment, enhances worker safety and cuts production costs.



Reusable TriggerGrip™ adapter for easy, secure connection.



- ▶ Fresh, pure fluid cleans and rinses away contaminants
- ▶ Scrubbing brush gets into tight spaces
- ▶ Reduces solvent use by about 66% - targets dirty areas & eliminates overspray
- ▶ Minimises cleaning fluid odour
- ▶ Empties the can completely – no waste

PRODUCT	PART NUMBER	PACKAGING
TriggerGrip™ Dispensing Tool, One Reusable Adapter (MCC-TGADPTD) and One Standard Natural Bristle Brush (MCC-RBNB)	MCC-ESD	1 Tool/Box 10 Boxes/Case

TriggerGrip™ Replacement Brushes

- ▶ Natural bristle brushes slip easily into place
- ▶ Reduce cleaning fluid consumption
- ▶ Speed up cleaning process
- ▶ Last 3-4 months in normal rework environment

Standard Brush
MCC-RBNB



Surface Mount Brush
MCC-SMB



Slo-Flo Brush
MCC-RBNB2



Spray-Thru Syringe
MCC-SR35



Bench Mounting Kit

- ▶ Conveniently holds the aerosol can and the TriggerGrip Dispensing Tool
- ▶ Keeps aerosol can from tipping and falling
- ▶ Organizes work bench
- ▶ ESD-safe



Bench Mounting Kit
includes mounting hardware

PRODUCT	PART NUMBER	PACKAGING
Standard Brush	MCC-RBNB	5 Brushes/Box
Surface Mount Brush	MCC-SMB	5 Brushes/Box
Slo-Flo Brush	MCC-RBNB2	5 Brushes/Box
Spray-Thru Syringe .035 O.D.	MCC-SR35	5 Syringes/Box

PRODUCT	PART NUMBER	PACKAGING
Bench Mounting Kit	MCC-BK3	1 Kit/Box 10 Boxes/Case

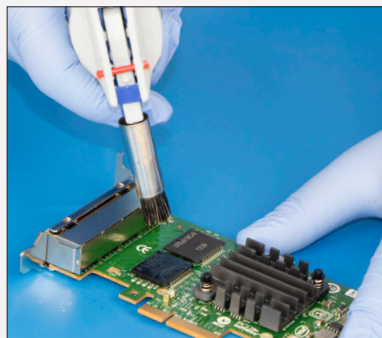


TriggerGrip™ Cleaning System is Easy - USE LESS, SAVE MORE



CONNECT

- ▶ Remove the tamper-proof seal off the top of the can
- ▶ Connect the reusable adapter
- ▶ Connect the TriggerGrip™ cleaning tool to the aerosol



WET & SCRUB

- ▶ Hold the PCB board at a slight angle
- ▶ Spray a small amount of the cleaning fluid
- ▶ Gently scrub residues
- ▶ Spray again if needed



RINSE & DRY

- ▶ Once the residue is loosened, lift the brush off the board and spray a small amount of the cleaning fluid to rinse
- ▶ Use a lint-free wipe or dust remover, if desired to dry



Scan QR code for full instructions



MONEY-SAVING REFILLS

- ▶ Reduce waste and save money by re-using the rugged plastic tubs
- ▶ Refill packages contain the same heavy-duty wipes and fluid as the tubs, at reduced costs



PRESATURATED WIPE TUBS

- ▶ Convenient presaturated wipes are excellent for stencil cleaning and general surface prep
- ▶ Quickly remove solder paste and clean fingerprints, oils, grime, lint and dust from SMT stencils, plastics, metals and glass
- ▶ Each tub contains 100 strong, lint-free polyester wipes saturated with cleaning fluid
- ▶ Unique “slam-shut” top help ensure that the wipes don’t dry out

MultiTask Surface Cleaner Presaturated Wipe - MultiClean™

- ▶ Mild, economical surface cleaner for electronics, PCBs, tools, machinery and work benches
- ▶ Removes solder paste, fluxes, finger prints, uncured epoxy residues, light oils and grease
- ▶ 70% Isopropyl alcohol and 30% deionized water saturated wipes
- ▶ Heavy duty, ESD-safe wipe
- ▶ No rip, no lint



PRODUCT	PART NUMBER	PACKAGING
MultiTask Surface Cleaner - MultiClean™	MCC-MLCW	100 Wipes, 20 cm x 13 cm
Refill	MCC-MLCWR	100 Wipes, 20 cm x 13 cm

Alcohol-Enhanced Presaturated Wipe - ProClean™

- ▶ Non-corrosive, very pure blend, water-free alcohols
- ▶ Excellent on lead-free pastes
- ▶ Stronger, faster stencil cleaner
- ▶ Faster drying, no rinsing required
- ▶ Heavy duty, ESD-safe wipe
- ▶ No rip, no lint



Uncured Epoxy Cleaner Presaturated Wipe - Epoxy™

- ▶ The strongest stencil cleaner and degreaser
- ▶ Removes uncured epoxy, cured chip bonder, grease, solder paste, light oils and some inks
- ▶ Water and alcohol mix
- ▶ Heavy duty, ESD-safe wipe
- ▶ No rip, no lint



PRODUCT	PART NUMBER	PACKAGING
Alcohol-Enhanced - ProClean™	MCC-PROW	100 Wipes, 20 cm x 13 cm
Refill	MCC-PROWR	100 Wipes, 20 cm x 13 cm

PRODUCT	PART NUMBER	PACKAGING
Uncured Epoxy Cleaner - Epoxy™	MCC-EPXW	100 Wipes, 20 cm x 13 cm
Refill	MCC-EPXWR	100 Wipes, 20 cm x 13 cm



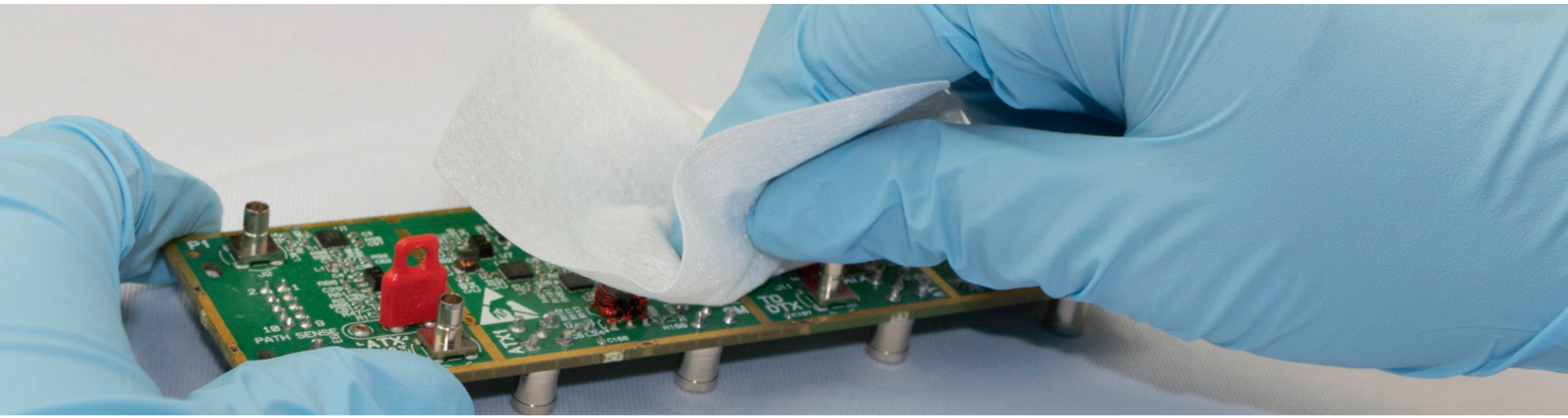
ESD Presaturated Cleaning Wipes

The ESD Cleaning Wipe provides fast and safe cleaning in almost any production environment. Static dissipative lint-free wipes for cleaning ESD mats, bins, benches, tool racks and more. Thoroughly cleans flux, uncured adhesives, dirt, grease and oils.

- ▶ Non-corrosive, very pure blend, water-free alcohols
- ▶ Presaturated and static dissipative lint-free wipes for cleaning ESD mats, bins, benches, tool racks and more
- ▶ Thoroughly cleans flux, uncured adhesives, dirt, grease and oils
- ▶ Environmental friendly formula
- ▶ Nonflammable, no IPA formula
- ▶ Does not dry out or flash near a heat source
- ▶ Heavy duty, ESD-safe wipe
- ▶ No rip, no lint



PRODUCT	PART NUMBER	PACKAGING
ESD Presaturated Cleaning Wipes	MCC-EC00W	100 Wipes, 20 cm x 13 cm
Refill	MCC-EC00WR	100 Wipes, 20 cm x 13 cm



Lint-Free Wipes

VARIETY OF SIZES, PACKAGING & WEIGHTS FOR EVERY APPLICATION

- No binders ensuring maximum purity
- Enormous variety of woven, knitted and non-woven choices
- All are high strength, non-linting fabric for max performance
- High-purity packaging available for cleanroom environments
- Optical grades also available

PRODUCT	DESCRIPTION	PART NUMBER	SIZE & PACKAGING
General Purpose Wipes	<ul style="list-style-type: none"> • Economical, medium absorption polyester/cellulose wipes • Great for use on the rework bench 	MCC-W66	15 cm x 15 cm 50 Sheet / Bag
	<ul style="list-style-type: none"> • Non-woven polyester wipes - strong, absorbent, bulky and soft • For heavy-duty, nonabrasive applications 	MCC-W66CP MCC-W99CP	15 cm x 15 cm 300 Sheets / Bag 23 cm x 23 cm 300 Sheets / Bag
	<ul style="list-style-type: none"> • Jumbo economy package - lint-free paper wipes • Optimal size for stencil wiping 	MCC-W99	23 cm x 23 cm 300 Sheets / Bag
Fiber Optic & Photonic Device Wipes	<ul style="list-style-type: none"> • High-purity, optical-grade polyester wipes • Sized for more delicate cleaning - optical devices, microscopes and smaller tools 	MCC-WF44	10 cm x 10 cm 50 Sheets / Bag
Stencil Wipes	<ul style="list-style-type: none"> • Relatively low linting • Good purity polyester/cellulose wipes 	MCC-W11	22 cm x 28 cm 100 Sheets / Bag
	<ul style="list-style-type: none"> • A larger polyester/cellulose wipe for faster cleaning • Textured for better scrubbing 	MCC-W12	31 cm x 41 cm 50 Sheets / Bag
	<ul style="list-style-type: none"> • Strong, absorbent synthetic polymer wipes • Sized for the rework bench 	MCC-W66DF	15 cm x 15 cm 300 Sheets / Bag



FP (Fine Pitch) Stencil Cleaning Rolls

EXACT REPLACEMENT TO OEM ROLLS AT COMPETITIVE PRICES

- Unique MicroCare™ FP fabric for fine-pitch stencil printing applications
- Durable and absorbent FP stencil wipes eliminate the need to use solvents during automated understencil wiping
- Reduces roll consumption and shortens cleaning cycle

PRODUCT	PART NUMBER	SIZE
MPM Premium FP	MCC-101DA	11.89 m (length) x .45 m (width) (39 ft x 18 in)
DEK Premium FP	MCC-105DA	9.14 m (length) x .53 m (width) (30 ft x 20.89 in)



TIDYPEN^{2.1} The 60-second sticky stuff remover

- ▶ Simple, fast and convenient cleaning
- ▶ Excellent for removing adhesives, tape residues, pressure sensitive marking tags, paper labels, stickers, EPROM labels and Kapton[®] residues
- ▶ Extremely cost-effective



Technical Details

Chemical Family: Hydrocarbon
Nonflammable
RoHS/WEEE/REACH/EPA SNAP Compliant

PRODUCT	PART NUMBER	PACKAGING
TidyPen™ 2.1 10 g (10 mL)	MCC-P02	1 Pen 10 Pens /Case
Chisel-Point Nibs	MCC-P40C	Bag of 25
Pen-Point Nibs	MCC-P40P	Bag of 25

Isopropyl Alcohol

- ▶ 99.8% pure medical grade Isopropyl Alcohol
- ▶ Slow drying, maximizing cleaning time
- ▶ Ultra pure
- ▶ Plastic-safe



Technical Details

Chemical Family: Alcohol
Flammable
RoHS/WEEE/REACH/EPA SNAP Compliant

PRODUCT	PART NUMBER	PACKAGING
Isopropyl Alcohol	MCC-IPAL	0.77 kg (1 L) Plastic Bottle

Reflow Oven Cleaner

- ▶ Speeds cleaning of ovens even when hot
- ▶ Cleans pallets, baffles, heating elements, clamps, chains, drive gears and housings
- ▶ Can be used in dip tanks and ultrasonic cleaners
- ▶ Melts away burned-on flux residues from wave solder machines and reflow ovens
- ▶ Four times faster than isopropyl alcohol
- ▶ Nonflammable and non-foaming



Technical Details

Chemical Family: Water-Based
Nonflammable | VOC Content (g/L): 50
RoHS/WEEE/REACH/EPA SNAP Compliant

PRODUCT	PART NUMBER	PACKAGING
Reflow Oven Cleaner (Refillable)	MCC-ROC	340 mL Pump Spray
	MCC-ROCG	3.2 L Cube Container
	MCC-ROCP	13.6 L Cube Container
	MCC-ROCD	198 L Drum

Aqueous Stencil Cleaner

- ▶ Removes all types of solder pastes, uncured chip bonder and inks
- ▶ Safe for stencils, webbing, frames and misprinted boards
- ▶ Fast and thorough cleaning, even inside stencil apertures
- ▶ Slow-drying for economical cleaning
- ▶ Suitable for use in ultrasonic cleaning tanks
- ▶ Nonflammable and non-foaming



Technical Details

Chemical Family: Water-Based
Nonflammable | VOC Content (g/L): 209
RoHS/WEEE/REACH/EPA SNAP Compliant

PRODUCT	PART NUMBER	PACKAGING
Aqueous Stencil Cleaner (Refillable)	MCC-BGA	340 mL Pump Spray
	MCC-BGAG	3.2 L Cube Container
	MCC-BGAP	14.5 L Cube Container
	MCC-BGAD	181.8 L Drum



EXPERTISE YOU CAN TRUST



Get help selecting the right cleaning fluid and cleaning process before starting a project or making capital investments.

Cleaning application scientists answer your questions



The MicroCare application scientists are well-versed in critical cleaning methods and fluids.

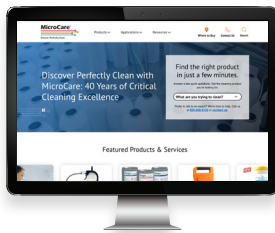
On-site regional sales managers and in-house chemists offer you the know-how to solve your critical cleaning problems.



Sustainable products for a better future

Let us help you establish a sustainable cleaning process with minimal volatile organic compound (VOC) and low global warming potential (GWP) cleaning fluids.

Get reliable cleaning performance and meet stringent local, national and global environmental policies.



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